

Abstract of the Disclosure

The present invention is directed to a chassis slide assembly comprised of a mating rail and track that telescopically engage with one another and that are adapted for coupling to a chassis and to a rack to allow the chassis to be pulled out from the rack for inspection, service or repair. The rail and track each have at least one air flow aperture positioned to allow unobstructed venting of air through the slide assembly and through the side wall of the chassis. In one embodiment, the rail and track have a plurality of airflow apertures. The apertures of the rail and track can consist of a large-area openings, or of a plurality of slots or perforations. In one embodiment, the apertures of the rail are substantially aligned with the apertures of the track, e.g. when the rail and track are fully engaged with one another. An advantage of the present invention is that the additional air flow apertures in the chassis slide provide improved air flow through out the chassis, thereby reducing the possibility of overheating and component failure.

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